

Material Safety Data Sheet

Form 15593-E-PWO

3M
3M Center
St. Paul, Minnesota 55144
612/733 1110

Duns No.: 00-617-3082

Chemical Family

Trade Name

SCOTCH-WELD® Brand Structural Adhesive Film AF-126-2

3M I.D. Number

62-3128-5307-0(.06 wgt.)

62-0128-5341-2(.08 wgt.)

AC&S Division

1. Ingredients	CAS #	%	TLV® (unit)
Bisphenol A epoxy resin blend		~ 75	
Polymeric additives, dimethyl urea derivative, curatives and colorant		~ 25	

2. Physical Data

Boiling Point	N.A.	Solubility in Water	Not soluble
Vapor Pressure	N.A.	Specific Gravity (H ₂ O = 1)	N.A.
Vapor Density (Air = 1)	N.A.	Percent Volatile	0
Evaporation Rate (ether = 1)	N.A.	pH	N.A.

Appearance and Odor Gray film on white liner

3. Fire and Explosion Hazard Data

Flash Point (Test Method)	N.A.	Flammable Limits: LEL =	N.A.	UEL =	N.A.
Extinguishing Media	Water, CO ₂ , foam, dry chemical				
Special Fire Fighting Procedures	None				

Unusual Fire and Explosion Hazards None

4. Environmental Information

Spill Response

N.A.

Recommended Disposal

After curing, incinerate in a commercial incinerator or landfill in accordance with local regulations.

Threshold Limit Values listed above are current to 1982. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

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5. Health Hazard Data

Eye Contact

None expected other than mechanical.

Skin Contact

Prolonged skin contact may cause a sensitization reaction in certain susceptible individuals.

Inhalation

N.A.

Ingestion

None expected.

Suggested First Aid

Skin contact: Wash thoroughly with soap and water.

6. Reactivity Data

Stability

☐ Unstable
☒ Stable

Conditions to Avoid

Incompatibility

Materials to Avoid

Hazardous Polymerization

☐ May Occur
☒ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

Thermal decomposition or burning may produce C, H, N decomposition products.

7. Special Protection Information

Eye Protection

As required

Skin Protection

As required

Ventilation

Mechanical - Curing ovens must be vented to the outdoors.

Respiratory and Special Protection

Other Protection

8. Precautionary Information

Avoid prolonged or repeated skin contact. Store at 0° F. or lower to maintain shelf life. Allow product to warm to room temperature prior to using.

9. Department of Transportation

DOT Proper Shipping Name

DOT Hazard Class

Issue Date

May, 1983

Supersedes

April, 1981

The information on this Data Sheet represents our current data and best opinion as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.